Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend the claims as follows:

Claims:

1. (Currently Amended) A shear thinning ethylene/α-olefin interpolymer, the interpolymer, having polymerized therein, ethylene, at least one α-olefin monomer, and, optionally, at least one diene monomer, and wherein the interpolymer is characterized by a Processing Rheology Ratio (PRR) of at least four, wherein

~~PRR = (interpolymer Viscosity measured at 190°C with a shear rate of 0.1 rad/sec)/(interpolymer Viscosity measured at 190°C with a shear rate of 100 rad/sec) + [3.82 – interpolymer Mooney Viscosity (ML1+4 @ 125°C)] x 0.3~~

PRR = (interpolymer Viscosity measured at 190°C with a shear rate of 0.1 rad/sec)/(interpolymer Viscosity measured at 190°C with a shear rate of 100 rad/sec) + [3.82 – interpolymer Mooney Viscosity (ML_{1+4} @ 125°C)] x 0.3.

2. (Previously Presented) The interpolymer of Claim 1, wherein the interpolymer has the following: (a) a weight ratio of ethylene to α-olefin within a range from 90:10 to 10:90, the α-olefin being a C_{3-20} α-olefin, and (b) a diene monomer content within a range from 0 to 25 percent by weight, based on interpolymer weight.

3. (Previously Presented) The interpolymer of Claim 1, wherein the interpolymer has a Mooney Viscosity (ML_{1+4} at 125°C) within a range from 0.5 to about 200.

4. (Original) The interpolymer of Claim 1, wherein the interpolymer has a molecular weight distribution (Mw/Mn) of at least 2.0.

5. (Previously Presented) The interpolymer of Claim 4, wherein the molecular weight distribution is at least 2.5, and the PRR is at least 8.

6. (Original) The interpolymer of Claim 1, wherein the interpolymer is an EAODM interpolymer with a molecular weight distribution of at least 2.3, a Mooney Viscosity (ML_{1+4} at 125°C) of at least 15 and a PRR of at least 20.

7. (Currently Amended) The interpolymer of Claim 1, wherein the interpolymer is an ethylene/octene-1 copolymer with a molecular weight distribution of at least 2.3, and a Mooney Viscosity (ML_{1+4} at 125°C) of at least 5.

8. (Currently Amended) The interpolymer of Claim 2, wherein the α-olefin ~~alpha-olefin~~ is selected from the group consisting of propylene, butene-1, pentene-1, 4-methyl-pentene-1, hexene-1, octene-1, styrene, p-methyl styrene and mixtures thereof, and the optional diene monomer is selected from the group consisting of 5-ethylidene-2-norbornene, 5-vinylidene-2-norbornene, 5-methylene-2-norbornene, 1,4-hexadiene, 1,3-pentadiene, 7-methyl-1,6-octadiene, 1,3-butadiene, 4-methyl-1,3-pentadiene, 5-methyl-1,4-hexadiene, 6-methyl-1,5-heptadiene and mixtures thereof.

9. (Original) The interpolymer of Claim 2, further comprising a PRR enhancing amount of an additional diene monomer, the additional diene monomer being selected from the group consisting of dicyclopentadiene, norbornadiene, 1,7-octadiene, and 1,9-decadiene.

Claims 10-17 (Canceled)

18. (Original) An article of manufacture having at least one portion thereof fabricated from a composition that comprises the interpolymer of Claim 1.

19. (Previously Presented) The article of Claim 18, wherein the article is selected from the group consisting of wire and cable components, electrical insulation, belts, hoses, tubes, gaskets, membranes, molded goods, extruded parts, automotive parts, adhesives, tire walls and tires.

20. (Original) The article of Claim 18, wherein the composition further comprises at least one additive selected from the group consisting of fillers, fibers, plasticizers, oils, colorants, stabilizers, foaming agents, retarders, accelerators, and cross-linking agents.

21. (Original) An polymer blend composition, the composition comprising more than 50 parts by weight of a crystalline polyolefin resin and less than 50 parts by weight of the interpolymer of Claim 1, the total amount of crystalline polyolefin resin and interpolymer being 100 parts by weight.

22. (Previously Presented) A thermoplastic vulcanizate composition, the composition comprising from 60 to less than 10 parts by weight of a crystalline polyolefin resin, and from 40 to more than 90 parts by weight of the interpolymer of Claim 1, and wherein the interpolymer is at least partially cross-linked, such that the composition has a gel content of at least 70 %, based on interpolymer weight, and wherein the total amount of crystalline polyolefin resin and interpolymer being 100 parts by weight.

23. (Currently Amended) The composition of Claim 21, wherein the crystalline polyolefin resin is one of the following: a polypropylene homopolymer; a copolymer of propylene with an α-olefin selected from the group consisting of ethylene, 1-butene, 1-pentene, 1-hexene, 1-octene, 2-methyl-1-propene or 4-methyl-1-pentene; or a blend of a polypropylene homopolymer and a propylene/α-olefin copolymer ~~or a mixture thereof~~.

24. (Currently Amended) The composition of Claim 23, wherein the crystalline polyolefin resin is a copolymer of propylene and ethylene, or a blend of a propylene homopolymer and a propylene/ethylene copolymer ~~α-olefin ethylene~~.

25. (Canceled)

26. (Currently Amended) The composition of Claim 22, wherein the crystalline polyolefin resin is one of the following: a polypropylene homopolymer; a copolymer

of propylene with an α-olefin selected from the group consisting of ethylene, 1-butene, 1-pentene, 1-hexene, 1-octene, 2-methyl-1-propene or 4-methyl-1-pentene; or a blend of a polypropylene homopolymer and a propylene/α-olefin copolymer ~~or a mixture thereof~~.

27. (Currently Amended) The composition of Claim 26, wherein the crystalline polyolefin resin is a copolymer of propylene and ethylene, or a blend of a propylene homopolymer and a propylene/ethylene copolymer ~~α-olefin is ethylene~~.

28. (Previously Presented) The ethylene/α-olefin interpolymer of Claim 1, wherein the interpolymer is prepared in the presence of at least one constrained geometry metal complex.

29. (Previously Presented) The ethylene/α-olefin interpolymer of Claim 1, wherein the interpolymer has polymerized therein ethylene, at least one α-olefin monomer, and at least one diene monomer.

30. (Currently Amended) An article of manufacture comprising at least one component fabricated from the composition of Claim 21 ~~Claims 21~~.

31. (Currently Amended) An article of manufacture comprising at least one component fabricated from the composition of Claim 22 ~~Claims 22~~.

32. (Previously Presented) An article of manufacture comprising at least one component fabricated from a composition that comprises the interpolymer of Claim 28.

33. (Previously Presented) An article of manufacture comprising at least one component fabricated from a composition that comprises the interpolymer of Claim 29.

34. (New) A composition comprising the ethylene/α-olefin interpolymer of Claim 1.

35. (New) The composition of Claim 34, wherein the ethylene/α-olefin is characterized by a Processing Rheology Ratio (PRR) from 8 to 150.

36. (New) The composition of Claim 35, further comprising a polypropylene homopolymer, a propylene/α-olefin copolymer, or a combination thereof.